

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

I hereby certify that this transmittal of the below described document is being deposited with the United States Postal Service in an envelope bearing First Class Postage and addressed to the Commissioner for Patents P.O. Box 1450, Alexandria, VA 22313-1450, on the below date of deposit.

Date of Deposit:	03/15/06	Name of Person Making the Deposit:	KATHERINE RINALDI	Signature of the Person Making the Deposit:	<i>Katherine Rinaldi</i>
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In re Application of: Sanjay K. Sancheti

Application No.: 10/774,180

Examiner: DIHN THANH LE

Filed: 02/06/04

Art Unit: 2816

Confirmation No.: 7198

For: A WIDE FREQUENCY RANGE DLL WITH DYNAMICALLY DETERMINED VCDL/VCO OPERATIONAL STATES

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT TRANSMITTAL**

1. Transmitted herewith is an amendment for this application

☒ Transmitted herewith is a response to an office action for the above identified patent application.  
( 12 sheets)  
Transmitted herewith are \_\_\_\_\_ sheets of substitute formal drawings.  
Other: \_\_\_\_\_

2. Applicant is other than a small entity

**Extension of Term**

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply.

(a) ☐ Applicant petitions for an extension of time under 37 C.F.R. 1.136  
(fees: 37 C.F.R. 1.17(a)-(d) for the total number of months checked below:)

<u>Extension</u>	<u>Fee</u>
<input type="checkbox"/> one month	\$120.00
<input type="checkbox"/> two months	\$450.00
<input type="checkbox"/> three months	\$1,020.00
<input type="checkbox"/> four months	\$1,590.00
<input type="checkbox"/> five months	\$2,160.00
	<b>Fee \$ _____</b>

If an additional extension of time is required, please consider this a petition therefor.

(b) ☒ Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

**Fee Calculation**

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

<b>(for other than a small entity)</b>					
Fee Items	Claims Remaining After Amendment	Highest Number of Claims Previously Paid For	Present Extra Claims	Fee Rate	Total
Total Claims	21	- 23 =	0	x \$50.00	\$0.00
Independent Claims	3	- 3 =	0	x \$200.00	\$0.00
Multiple Dependent Claim Fee (one or more, first added by this amendment)				\$360.00	\$0.00
<b>Total Fees</b>					<b>\$0.00</b>

**PAYMENT OF FEES**

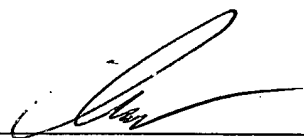
5. The full fee due in connection with this communication is provided as follows:
- [ x ] The Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No.: 23-0085.  
A duplicate copy of this authorization is enclosed.
- [ ] Charge any fees required or credit any overpayments associated with this filing to Deposit Account No.: 23-0085.

Please direct all correspondence concerning the above-identified application to the following address:

**WAGNER, MURABITO & HAO LLP**  
Two North Market Street, Third Floor  
San Jose, California 95113  
(408) 938-9060  
Customer No: 45545

Respectfully submitted,

Date: 3/15/2006

By:   
Anthony C. Murabito  
Reg. No. 35,295



CYPR-CD02216

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Sancheti

Serial No.: 10/774,180

Filed: February 6, 2004,

For: A WIDE FREQUENCY RANGE  
DLL WITH DYNAMICALLY  
DETERMINED VBCDL/VCO  
OPERATIONAL STATES

Examiner: Dinh Thanh Le

Art Unit: 2816

RESPONSE TO OFFICE ACTION

Hon. Commissioner of  
Patents and Trademarks  
PO Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the outstanding Office Action mailed December 15, 2005,  
Applicant respectfully requests the Examiner to consider the following remarks  
and respectfully request allowance of the remaining Claims.

CYPR-CD02216  
Serial No.: 10/744,180

Examiner Le. D.T.  
Group Art Unit: 2816